

List of All Chemicals

P Crataegus sp. (Rosaceae)

How used

Medicinal

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Part	All	Low PPM	High PPM	StdDev	*Reference
ACETYL-CHOLINE	Plant		--	--		*
Activities (19)						
Allergenic						
Antiamblyopic						
Antidiuretic						
Antiileus						
Antitachycardic						
Cardiodepressant		Martindale's 29th				
Cerebrostimulant						
Histaminic						
Hypotensive						
Miotic		Martindale's 29th				
Myocontractant 2 uM						
Myopic						
Myotonic		Martindale's 29th				
Neurotransmitter						
Parasympathomimetic 0.002 mg/kg ivn rat		Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.				
Peristaltic						
Sialogogue						
Spasmodogenic Antidote=600 ug atropine sulfate ivn ims scu hmnn						
Vasodilator						
CHOLINE	Plant		--	--		*
Activities (20)						
Antialzheimeran 5-16 g/man/day						
Antichoreic		Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.				
Anticirrhotic 6,000 mg/man/day						
Anticystinuric						
Antidementia						
Antidiabetic						
Antidyskinetic 150-200 mg/kg/man/day	Martindale's 28th					
Antihomocysteine						
Antimanic 15-30 g/man/day/orl		Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).				
Antinociceptive						
Antisteatotic						
Cardiodepressant						
Cerebrotonic						
Cholinergic		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.				
Hepatoprotective						
Hypotensive						
Ileorelaxant						
Lipotropic						
Memorigenic						
Parasympathomimetic (1/1,000th acetylcholine)		Neuwinger, H. D. 1996. African Ethnobotany - Poisons and Drugs. Chapman & Hall, New York. 941 pp.				
HEPTAHYDROXYFLAVAN-GLYCOSIDE	Plant		--	--		*

